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File: USPT

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DOCUMENT-IDENTIFIER: US 5306781 A

TITLE: Carboxylic acid modified polyethylene membrane activated by a linker coupled amide

Abstract Text (1):

Activated carboxylic acid modified polyethylene membranes useful in the C-terminal sequencing of a peptide are disclosed. The membranes comprise activated carboxylic acid modified polyethylene having a linker coupled to an amide linkage to the surface carboxyl radicals of the membrane. Activation is accomplished by reaction of the carboxylic acid modified polyethylene membrane with DCC, CDI, EDC, BOP, DICD or 2-fluoro-1-methyl pyridine.